



DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
Minerals & Mining Program - Oil & Gas Section
2050 West Main, Suite #1, Rapid City, SD 57702-2493
Telephone: 605-394-2229, FAX: 605-394-5317

FORM 2

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AUG 24 2005

DEPT OF ENVIRONMENT & NATURAL
RESOURCES - RCRO

APPLICATION FOR PERMIT TO DRILL

Type of work:		Type of well:	
X Drill New Well	Reenter Well	X Oil Well	Gas Well
Other		Other	
Name and Address of Operator: Prima Exploration, Inc. 7555 E. Hampden Ave., Suite 505 Denver, CO 80231		Telephone 303-755-5681	
Name and Address of Surface Owner: The Church of the Covenant 11205 Euclid Ave. Cleveland, OH 44106-1717			
Name and Address of Drilling Contractor and Rig Number: Cyclone Drilling P.O. Box 908, Gillette, WY 82717-3158			
Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available): 1732' FNL & 1291' FEL Sec. 6-21N-4E SENE			
If Directional, top of pay and bottom hole location from nearest lines of section: 8,647' TOP BHL 2640' FSL & 880' FWL Sec. 33-22N-4E			
Acres in Spacing (Drilling) Unit 4,469.7 Acres		Description of Spacing Unit Central Buffalo Red River Unit	
Well Name and Number CBRRU 42-6H		Elevation 3080.5 GL	Field and Pool, or Wildcat Buffalo
Proposed Depth and Formation 8737' Red River "B"			
Size of Hole 1) 30" 2) 13 1/2" 3) 8 3/4" 4)	Size of Casing 20" 9 5/8" 7"	Weight per Foot 60# 36# 26#, 29#, 32#	Depth 40' 1100' 8646'
Cementing Program (amount, type, additives)		Depth	
48 yds of Grout		485 sx Premium	
770 sx Premium Lite & "G"			
Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate. Plans are to drill a vertical wellbore to the Interlake interval, then build angle to 86 degrees in the direction of 45 degree azimuth. Set and cement 7" csg through the build. Lateral will be drilled approximately 8258' in the Red River "B" formation.			
I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.			
Signature 		Name (Print) Title Date RICH GUNLIKSON Operator WESTERN FIELD OFFICE 8-23-05	
FOR OFFICE USE ONLY			
Approved By:		Title: Oil & Gas Supervisor	
Permit No. 1765		API No. 40 063 20601	
Conditions, if any, on attached page.		Date Issued: 09/01/05	